



# JBC Monthly Newsletter

August 2022

## JBC UPDATES

- JBC Coordinator **Ara Tolentino** has moved to a position in web design at Boston Children's Hospital. *Thank you Ara for all your work for the JBC!* Taking Ara's place will be **Gwen Corbett**, email and further information to follow....
- The **JBC Synergy Meeting**, **JBC Aims Review Committee meeting**, and **JBC Data Club** will be taking a summer break in July and August, but will resume in the fall.
- The JBC now offers proteomics profiling using the Olink proximity extension technology through the Olink Q-100 instrument on Karp 10 (BCH). We are certified to run the Target 45-cytokine panel (details in the link below) and anticipate certification for Target 96 panels later this summer.  
<https://www.olink.com/products-services/target/48-cytokine-panel/>. Please contact Pui Lee ([pui.lee@childrens.harvard.edu](mailto:pui.lee@childrens.harvard.edu)).

## JBC MEMBER NEWS

- **Dr. Ellen Gravallese** (BWH) received the Honorary Award from the European Alliance of Associations for Rheumatology (EULAR) at the 2022 conference held in Copenhagen. She is also beginning her term on the NIAMS Advisory Council at NIH.
- **Dr. Ricardo Grieshaber-Bouyer**, Group Leader at Heidelberg University, has been awarded the Carol-Nachman Junior Prize. The Carol-Nachman Junior Prize was established in 2020 as counterpart to the Carol-Nachman Prize for Rheumatology, the highest international honor for rheumatology research, for junior researchers before tenure.
- **Dr. Kevin Wei** (BWH) was awarded a 2022 Doris Duke Foundation Clinical Scientist Development Award for my proposal "Targeting fibrosis in treatment-resistant rheumatoid arthritis".
- **Spencer Barrington Stubbs** (BCH, Chou lab) was awarded an NIDDK Diversity Supplement, linked to **Janet Chou's** RO1 on the mechanisms of childhood obesity underlying the susceptibility to Multisystem Inflammatory Syndrome in Children.

### The JBC Team:

- **Peter Nigrovic, M.D.**  
Director (BCH & BWH)
- **Elizabeth Karlson, M.D.**  
Co-PI, Associate Director
- **Jeffrey Sparks, M.D., M.M.Sc.**  
Co-PI, Associate Director

### Human Biosamples Core:

- **Jeffrey Sparks, M.D., M.M.Sc.**  
Director
- **Lauren Henderson, M.D., M.M.Sc.**  
Associate Director BCH
- **Deepak Rao, MD, PhD**  
Associate Director

### Cellular Systems Core:

- **Jim Lederer, Ph.D.**  
Director
- **Kevin Wei, M.D., Ph.D.**  
Associate Director
- **Maria Gutierrez-Arcelus**  
Associate Director

- The BWH Division of Rheumatology Inflammation and Immunity congratulates the four recipients of the *Llura Gund Award for Rheumatoid Arthritis Research and Care*:  
**Kevin S. Wei, M.D., Ph.D.**  
**Jeffrey A. Sparks, MD, MMSC**  
**Katherine P. Liao, M.D.**  
**Christian E. Jacome-Galarza, Ph.D.**

## JBC MEMBER PUBLICATIONS

- Kawano Y, Patel NJ, Wang X, Cook CE, Vanni KMM, Kowalski EN, Banasiak EB, Qian G, DiIorio M, Hsu TY, Weinblatt ME, Todd DJ, **Wallace ZS+**, **Sparks JA+**. Temporal trends in COVID-19 outcomes among patients with systemic autoimmune rheumatic diseases: From the first wave to Omicron. *Ann Rheum Dis.* 2022 (In Press). (+co-senior author)
- Figueroa-Parra G, Gilbert EL, Valenzuela-Almada MO, Vallejo S, Patel NJ, Cook C, Fu X, Hagi R, McDermott GC, Dilorio MA, Masto L, Vanni K, Kowalski E, Qian G, Zhang Y, **Wallace ZS+**, Duarte-Garcia A+, **Sparks JA+**. Risk of severe COVID-19 outcomes associated with rheumatoid arthritis and phenotypic subgroups: A multicenter comparative cohort study. *Lancet Rheumatol.* 2022 (In Press). (+co-senior author)
- Izadi Z, Gianfrancesco MA, Schmajuk G, Jacobsohn L, Katz P, Rush S, Ja C, Taylor T, Shidara K, Danila MI, Wysham K, Strangfeld A, Mateus EF, Hyrich KL, Gossec L, Carmona L, Lawson-Tovey S, Kearsley-Fleet L, Schaefer M, Al-Emadi S, **Sparks JA**, **Hsu TY**, Patel NJ, Wise L, Gilbert E, Duarte-García A, Valenzuela-Almada MO, Ugarte-Gil MF, Ljung L, Scirè CA, Carrara G, Hachulla E, Richez C, Cacoub P, Thomas T, Santos MJ, Bernardes M, Hasseli R, Regierer A, Schulze-Koops H, Müller-Ladner U, Pons-Estel G, Tanten R, Nieto RE, Pisoni CN, Xavier R, Lopes Marques CD, Pileggi GCS, Robinson PC, Machado PM, Sirotych E, Liew JW, Hausmann JS, Sufka P, Grainger R, Bhana S, Costello W, **Wallace ZS**, Yazdany J. Environmental and societal factors associated with COVID-19-related death in people with rheumatic disease: results from the COVID-19 Global Rheumatology Alliance Registry. *Lancet Rheumatol.* 2022 Jul 25. doi: 10.1016/S2665-9913(22)00192-8. Online ahead of print.
- Jatuworapruk K, Montgomery A, Gianfrancesco M, Conway R, Durcan L, Graef ER, Jayatilleke A, Keen H, Kilian A, Young K, Duarte-García A, **Sparks JA**, Carmona L, Gossec L, Hyrich KL, Lawson-Tovey S, Mateus EF, Schaefer M, Strangfeld A, Bhana S, Gore-Massy M, Hausmann J, Liew JW, Sirotych E, Sufka P, **Wallace ZS**, Machado PM, Yazdany J, Grainger R, Robinson PC. Characteristics and outcomes of hospitalized people with gout diagnosed with COVID-19: Data from the COVID-19 Global Rheumatology Alliance physician-reported registry. *ACR Open Rheumatol.* 2022 (In Press).

## OPEN POSITIONS

- The Grieshaber-Bouyer Lab (Heidelberg) is looking for a postdoctoral scientist in the field of Systems Immunology